

Date Searched: 10/11/2005

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (clock\$3 or clk or ck) same (uncertainty or error)

L2 (delay or slack or skew\$3) same 1

L3 716/1-18.ccls. or 703/14-16.ccls.

L4 2 and 3

Results: 268 hits

L5 (clock\$3 or clk or ck) near8 (uncertainty or error)

L6 2 same 5

Results: 118 hits

L7 (clock\$3 or clk or ck) near8 (uncertainty or error or skew)

L8 (backtrac\$3 or back-trac\$3 or ((back or backward) near5 (annotat\$4 or trac\$3 or travers\$3 or pars\$3))) same (receiv\$3 or driven or destination or victim or end) same path same (clock or clk or ck)

L9 (backtrac\$3 or back-trac\$3 or ((back or backward) near5 (annotat\$4 or trac\$3 or travers\$3 or pars\$3))) same (launch\$3 or target or source or driving or start\$3 or aggressor) same (clock or clk or ck)

L10 (delay or slack) same 7

L11 8 and 9 and 10

Results: 6 hits

L12 (backtrac\$4 or back-trac\$4 or annotat\$4 or trac\$4 or travers\$3 or parse\$1 or parsing) same (receiv\$3 or driven or destination or victim or end or launch\$3 or target or source or driving or start\$3 or aggressor) same path same ((clock or clk or ck) near3 source)

L13 10 and 12

Results: 53 hits

L14 (clock or ck or clk) near5 (common or shar\$3) near5 (delay or slack or skew)

L15 14 and (6 or 11 or 13)

Results: 1 hit

L16 (skew or uncertainty or error) near5 (clock or ck or clk) near10 (maximum or worst or greatest or highest)

L17 16 and (6 or 11 or 13)

Results: 16 hits

| | | |
|-------------------|----------------------------------|--------|
| US 5608645 A | USPAT Spyrou; Athanasius W. | 716/6 |
| US 5835751 A | USPAT Chen; Nang-Ping et al. | 716/16 |
| US 6311313 B1 | USPAT Camporese; Peter J. et al. | 716/6 |
| US 20040123259 A1 | US-PGPUB You, Eileen H. et al. | 716/6 |

| | | |
|-------------------|---------------------------------------|---------|
| US 5452239 A | USPAT Dai; Wei-Jin et al. | 703/19 |
| US 5649167 A | USPAT Chen; Nang-Ping et al. | 703/23 |
| US 5715172 A | USPAT Tzeng; Ping-San | 716/6 |
| US 6205571 B1 | USPAT Camporese; Peter J. et al. | 716/2 |
| US 6266803 B1 | USPAT Scherer; Alisa M. et al. | 716/12 |
| US 6618816 B1 | USPAT Ido; Meir et al. | 713/503 |
| US 6665845 B1 | USPAT Aingaran; Kathirgamar et al. | 716/5 |
| US 6684373 B1 | USPAT Bodine; Franklin et al. | 716/6 |
| US 6799308 B2 | USPAT You; Eileen H. et al. | 716/6 |
| US 6836874 B2 | USPAT Batchelor; Dennis B. et al. | 716/6 |
| US 6880141 B1 | USPAT Tetelbaum; Alexander | 716/6 |
| US 6910194 B2 | USPAT Mielke; David James et al. | 716/6 |
| US 6941532 B2 | USPAT Haritsa; Manjunath D. et al. | 716/6 |
| US 6954915 B2 | USPAT Batchelor; Dennis B. | 716/6 |
| US 20030074642 A1 | US-PGPUB Haritsa, Manjunath D. et al. | 716/6 |
| US 20030074643 A1 | US-PGPUB Schmitt, Ralf et al. | 716/6 |

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|-------------------|----------|--------------------------------|------------------------------|
| US 20030121013 A1 | US-PGPUB | Moon, Cho Woo et al. | 716/6 |
| US 20040003360 A1 | US-PGPUB | Batchelor, Dennis B. et al. | 716/6 |
| US 20040015801 A1 | US-PGPUB | Mielke, David James et al. | 716/6 |
| US 20040025129 A1 | US-PGPUB | Batchelor, Dennis B. | 716/6 |
| US 20040107408 A1 | US-PGPUB | Sano, Masahiro et al. | 716/2 |
| US 20040268279 A1 | US-PGPUB | Oleksinski, Nicholas A. et al. | 716/6 |
| | | | |
| US 4924430 A | USPAT | Zasio; John J. et al. | 716/6 |
| US 5258660 A | USPAT | Nelson; Stephen E. et al. | 327/141 |
| US 5298866 A | USPAT | Kaplinsky; Cecil H. | 327/261 |
| US 5414381 A | USPAT | Nelson; Stephen E. et al. | 327/262 |
| US 5467040 A | USPAT | Nelson; Stephen E. et al. | 327/276 |
| US 5852640 A | USPAT | Kliza; Phillip S. et al. | 375/356 |
| US 5936867 A | USPAT | Ashuri; Roni | 716/6 |
| US 6219384 B1 | USPAT | Kliza; Phillip S. et al. | 375/258 |
| US 6324671 B1 | USPAT | Ratzel; Richard L. et al. | 716/1 |
| US 6518788 B2 | USPAT | Kasahara; Fumio | 326/46 |
| US 6536022 B1 | USPAT | Aingaran; Kathirgamar et al. | 716/5 |
| US 6550045 B1 | USPAT | Lu; Aiguo et al. | 716/6 (already cited in IDS) |
| US 6578182 B2 | USPAT | Kurokawa; Keiichi et al. | 716/6 |
| US 6606736 B1 | USPAT | Kobayashi; Tatsuya et al. | 716/10 |
| US 6651224 B1 | USPAT | Sano; Masahiro et al. | 716/2 |
| US 20020029361 A1 | US-PGPUB | Kasahara, Fumio | 714/726 |
| US 20020073389 A1 | US-PGPUB | Elboim, Yaron et al. | 716/6 |
| US 20020104035 A1 | US-PGPUB | Burns, Douglas J. et al. | 713/500 |
| US 20020161947 A1 | US-PGPUB | Ikeda, Hiroshi et al. | 710/38 |
| US 20030070151 A1 | US-PGPUB | Kurokawa, Keiichi et al. | 716/6 |
| US 20030115493 A1 | US-PGPUB | Wong, Keng L. et al. | 713/322 |
| US 20030159118 A1 | US-PGPUB | Lindkvist, Hans | 716/5 |
| US 20030177464 A1 | US-PGPUB | Takechi, Akihisa et al. | 716/10 |
| US 20030212971 A1 | US-PGPUB | Rodgers, Richard S. et al. | 716/6 |
| US 20050132313 A1 | US-PGPUB | Lindkvist, Hans | 716/6 |
| US 6090150 A | USPAT | Tawada; Shigeyoshi | 703/19 |

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (clock\$3 or clk or ck) near8 (uncertainty or error or skew)

L2 (delay or slack) same 2

L3 g06f017\$.ipc. and 2

Results: 164 hits

L4 (IBM TDB only) (delay or slack) same 2

Results: 105 hits

L5 (backtrac\$4 or back-trac\$4 or annotat\$4 or trac\$4 or travers\$3 or parse\$1 or parsing) same (receiv\$3 or driven or destination or victim or end or launch\$3 or target or source or driving or start\$3 or aggressor) same path same ((clock or clk or ck) near3 source)

L6 2 and 5

Results: 1 hit

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|---------------|---------|--------------------|
| JP 09218888 A | JPO | TAWADA, SHIGEYOSHI |
| NA9402189 | IBM_TDB | |

Database Searched: IEE/IEEE Xplore

Terms Searched: ((clock* or clk or ck) <near/8> (uncertainty or error or skew))

and (delay or slack) and (backtrac* or back-trac* or annotat* or trac* or travers* or parse* or

parsing) and (receiv* or driven or destination or victim or end or launch* or target or source or driving or start* or aggressor) and path

Results: Your search matched **1** of **1243738** documents.

Terms Searched: ((clock* or clk or ck) <near/8> (uncertainty or error or skew)) and (delay or slack)

Results: Your search matched **415** of **1243738** documents.

Terms Searched: ((clock* or clk or ck) <near/8> (uncertainty or error or skew)) and (delay or slack) and (backtrac* or back-trac* or annotat* or trac* or travers* or parse* or parsing)

Results: Your search matched **24** of **1243738** documents